UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,859,631 B2

DATED : February 22, 2005 INVENTOR(S) : Masahiko Suzmi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6,

Line 23, "sur face" should read -- surface --.

Column 8,

Line 55, "current a," should read -- current Ia, --.

Column 9,

Line 63, "a a" should read -- a --.

Column 13

Line 51, "environment" should read -- environment. --.

Column 17,

Line 51, "based" should read -- based on --.

Column 18,

Line 13, "mens" should read -- means --.

Column 19,

Line 25, "reached" should read -- reached to --.

Signed and Sealed this

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Fifth Day of July, 2005

JON W. DUDAS
Director of the United States Patent and Trademark Office